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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/749,802
Filing Date	December 31, 2003
First Named Inventor	Yan Zhou
Art Unit	2614
Examiner Name	Singh, Ramnandan P.
Attorney Docket Number	75622P006601

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - RETURN RECEIPT POSTCARD - Check #2115 for \$180 - 4 non-US-patent cited references
<div>Remarks</div> <p>Check #2115 in the amount of \$180 is enclosed for an IDS submission per \$1.97(c)</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Davis & Associates		
Signature	<i>William D. Davis</i>		
Printed name	William D. Davis		
Date	October 09, 2006	Reg. No.	38,428

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	<i>William D. Davis</i>		
Typed or printed name	William D. Davis	Date	October 09, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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75622P006601

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Yan Zhou

Application No: 10/749,802

Filed: December 31, 2003

For: SUBSCRIBER LINE INTERFACE
CIRCUITRY WITH CURRENT
DRIVERS FOR DOWNSTREAM
VOICE AND DATA SIGNALS

Examiner: Singh, Ramnandan

Group Art Unit: 2614

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OCTOBER 09, 2006

Date of Deposit

William D. Davis

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is submitted under one of the following (as indicated by the "X"):

- ☐ 37 C.F.R. §1.97(b).
- ☒ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- ☐ A certification pursuant to 37 C.F.R. §1.97(e) or
- ☒ A check for \$180 for the fee under 37 C.F.R. § 1.17(p).
- ☐ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A certification pursuant to 37 C.F.R. §1.97(e);
- (2) A petition requesting consideration of the Information Disclosure Statement; and
- (3) A check for \$_____ for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
- ☐ 37 C.F.R. §1.97(i). This information disclosure statement is submitted prior to issuance of a patent and applicant requests this statement, the information disclosure citation form, and any

accompanying references to be placed in the file pursuant to 37 C.F.R. § 1.97(i).

Enclosed is a copy of Information Disclosure Citation Form, submitted pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, together with copies of any documents cited on that form other than U.S. patent documents. Applicant respectfully requests that the cited documents be considered and that the enclosed Information Disclosure Citation Form be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

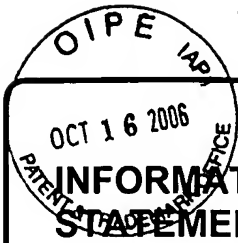
If there are any issues that can be resolved by telephone conference, the Examiner is respectfully requested to contact the undersigned at (512) 858-9910.

Respectfully submitted,

Date October 09, 2006

William D. Davis
William D. Davis
Reg No. 38,428

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(512) 858-9910



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/749,802
Filing Date	December 31, 2003
First Named Inventor	Yan Zhou
Group Art Unit	2614
Examiner Name	Ramnandan Singh
Attorney Docket Number	75622P006601

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MMM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,329,588	A	Wilcox, et al.	Jul-23-1994	
		5,452,345	A	Zhou, et al.	Sep-19-1995	
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		6,295,343	B1	Hjartarson, et al.	Sep-25-2001	
		6,424,636	B1	Seaholtz, et al.	Jul-23-2002	
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		2005/0147232	A1	Zhou	Jul-07-2005	
		2005/0147234	A1	Zhou	Jul-07-2005	
		2005/0152533	A1	Zhou	Jul-14-2005	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/749,802
				Filing Date	December 31, 2003
				First Named Inventor	Yan Zhou
				Group Art Unit	2614
				Examiner Name	Ramnandan Singh
Sheet	2	of	2	Attorney Docket Number	75622P006601

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		INFINEON TECHNOLOGIES, "Product Brief: GEMINAX Global Enhanced Multiport Integrated ADSL Transceiver", Infineon Technologies AG, Germany (2001)	
		INFINEON TECHNOLOGIES, "Product Brief: GEMINAX ADSL Transceiver Chipset", Infineon Technologies AG, Germany (2001)	
		INFINEON TECHNOLOGIES, "Press Release: Infineon Technologies Introduces the IVAX Family - the First Chipset to Integrate Voice and Fullrate ADSL on a Single Line Card", Infineon Technologies AG, Germany (May 15, 2001)	
		PESSL, PETER, ET AL. "A four channel Integrated Voice and ADSL Full-Rate Analog Front End", 27th European Solid-State Circuits Conference, Villach, Austria, September 18-20, 2001	

Examiner Signature		Date Considered	
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